

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Sarah Lewallen	2. Log Date: 12/3/03	3. CCR #: 03-0798	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 3103A	7. Org. COTS
8. CCR Title: Upgrade server named Pete to Ultra 2 with additional disk space to support the EMD Change Manager.						
9. Originator Signature/Date Sarah Lewallen /s/ 12/2/03			10. Class II	11. Type: CCR	12. Need Date: 12/19/03	
13. CCR Sponsor Signature/Date Carolyn Whitaker /s/ 12/2/03			14. Category of Change: EDF (Infrastructure)		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): N/A			17. Schedule Impact:		18. CI(s) Affected: N/A	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: EMD Requirement						
23. Problem: (use additional Sheets if necessary) This server is currently running SunOS 5.4 and is a SPARCstation 20. Need to upgrade to Solaris 8 which is more secure. CM needs a platform to support the CDMTS replacement tool, the EMD Change Manager (ECM). The disks are always stressed for space, as the Baseline Management group always has a slowly growing repository of documents to maintain Repository consolidation efforts cannot proceed without additional information server space. (We have information in ClearCase, but cannot stage it for presentation from a web server because of lack of space) STTS runs on this host and the applications components run slowly.						
24. Proposed Solution: (use additional sheets if necessary) Replace the Sparc with the Ultra 2 ein 1898 and the SSA 2511. Configure with the Baseline version of Solaris 8. Install Volume Manager then mirror the disks in the Array per the disk configuration diagram provided with the CCR. Install the software listed on page 2. During the conversion the system will need to be online with a temporary name (possibly 'repete' and IP address until it is ready and tested.						
25. Alternate Solution: (use additional sheets if necessary) Upgrade to the E3000 and RAID that was previously t1dps01.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Will not be able to get the ECM running since the Sparc will not support the load.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 12/04/03			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-798 **Rev:** — **Originator:** Sarah Lewallen

Telephone: 301-925-0865 **Office:** 3103A

Title of Change: Upgrade server named Pete to Ultra 2 with additional disk space to support the EMD Change Manager.

Software list:

Solaris 8 baseline with patches

Apache Web Server 1.3.26

F-Secure Secure Shell Server 3.2.3 (build 9)

TCP Wrappers 7.6

Veritas Volume Manager 3.0.4 or 3.5 (if mirrors are available)

Netscape Communicator 7.0

Acrobat Reader 4.05

Legato Networker Client 6.0.2.Build.251 or 7.1

Anlpassword 3.0

Tripwire 1.3.1

PERL 5.6.1

CM01AJA00 Revised 10/2/03

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